ABSTRACT

A controller (214) in a hard disk (20 and 21) serving as a data storage device stores a license (LIC) including a content key (Kc) for decrypting encrypted content data E(Kc, Dc) and others in a secure data storage portion (250). The license (LIC) is managed in the secure data storage portion (250) in accordance with a LBA (logical block address (address information)), and the LBA for storing the license (LIC), which is being processed for transmission, is stored as a log in a log memory (250B) of the secure data storage portion (250). When a failure occurs during the transmission processing, the license (LIC), which was being processed for transmission, is specified based on the LBA stored in the log memory (250B).

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